

September 28, 2006

Nathan R. Brown
ENVIROQUIP, Inc.
2404 Rutland Drive, Suite 200
Austin, Texas 78758

Re: Revised Acceptance of Kubota Type 510 Flat Plate Submerged Membrane filtration technology

Dear Mr. Brown:

For the purposes of complying with the filtration technology acceptance requirements of Idaho Reuse rules, I am hereby revising DEQ's acceptance of this particular membrane filtration technology under the following conditions for Class A wastewater projects in Idaho. This revision is based on DEQ receiving the report addendum entitled "Assessing the Ability of the Kubota Membrane Bioreactor to Meet Existing Water Reuse Criteria" dated April 2004, prepared by Montgomery-Watson-Harza concerning increased flux rate for the Kubota Type 510 membrane filter. This Type 510 filter was previously accepted at a lower flux rate and transmembrane pressure in an Idaho DEQ letter dated April 28, 2006. This is not an endorsement of this technology, nor is it an approval of any other portion of the equipment or of a project.

For Membrane Bioreactor (MBR) Vacuum Filtration using Kubota Flat Plate Submerged Membrane: Type 510 chlorinated polyethylene flat sheet membrane with a nominal pore size of 0.4 micron with a flux rate not to exceed 42 gallons per square foot per day (gfd); transmembrane pressure not to exceed -5.0 psi; required membrane integrity tests; turbidity performance limited to Section 601.06.b of IDAPA 58.01.17; and being complimented with a disinfection process that will achieve the limits stated in Section 600.07.a of IDAPA 58.01.17.

Be advised that Idaho is presently modifying its rules regarding disinfection requirements for Class A effluent. We anticipate having rules similar to California's soon that would require the entire treatment train to achieve 5-log removal of virus in addition to the rules now in place, and a change in the requirement for effluent turbidity. The effluent turbidity for membranes will change to 0.2 NTU instead of the 2 NTU now in place. I do not believe that either of these changes or any other changes will affect the use of your product.

Very truly yours,

K. Mark Mason, P.E.
DEQ Wastewater Program

c: Rob Young, Goble Sampson Associates, Inc.
Roger Tinkey, P.E., DEQ CDA Regional Office
Tom Moore, P.E., DEQ Lewiston Regional Office
Paul Wakagawa, P.E., DEQ Boise Regional Office
Dave Anderson, DEQ Twin Falls Regional Office
Chuck Ketterman, P.E., DEQ Pocatello Regional Office
Greg Eager, P.E., DEQ Idaho Falls Regional Office
Richard Huddleston, P.E., DEQ Wastewater Program Manager